

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Letters Patent of:

Masugi INOUE et al.

Patent No.: 8,055,255 B2

Confirmation No.: 8874

Issued: November 08, 2011

Art Unit: 2617

For: WIRELESS COMMUNICATIONS SYSTEM

Examiner: J.E. DEAN, JR.

**REQUEST UNDER 37 C.F.R. § 3.81**  
**TO CORRECT ASSIGNEE IDENTIFICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

Attached hereto is a Request for a Certificate of Correction under 37 C.F.R. § 1.323 to correct the Assignee identification on the issued patent. It is respectfully requested that both the Request for a Certificate of Correction and the instant Request be granted such that a Certificate of Correction will issue with the correction as follows:

**ON THE TITLE PAGE:**

At item (73), Assignee, change:

**“(73) Assignee: National Institute of Information and Communications Technology, Incorporated Administrative Agency, Tokyo (JP)”**

to

**“(73) Assignee: National Institute of Information and Communications Technology, Incorporated Administrative Agency, Tokyo (JP)”**

The required fees of \$230.00 under 37 C.F.R. §§ 1.17(i) and 1.20(a) are listed on the Fee Transmittal attached hereto.

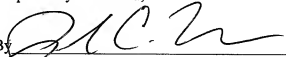
The original assignment was submitted for recordation as set forth in 37 C.F.R. § 3.11 before issuance of the patent. i.e., on December 5, 2006. Copies of the Notice of Recordation and Assignment document, as recorded on December 5, 2006, at Reel 018585, Frame 0270, are attached. Subsequent to the patent issuing, the undersigned discovered that said Notice of Recordation contained a typographical error in the name of the Assignee. Accordingly, a corrective document was promptly filed in the USPTO, and the corrective Notice of Recordation was issued on January 17, 2012, at Reel 027544, Frame 0956. A copy of the corrective Notice of Recordation is also attached.

It is requested that 37 C.F.R. § 3.81(a) be waived to correct the Assignee identification. Failure to provide a correct Assignee identification under item (5) of PTOL 85-B was inadvertent.

If necessary, the Director is hereby authorized in this, concurrent, and future replies to charge any fees required during the pendency of the above-identified application or credit any overpayment to Deposit Account No. 02-2448.

Dated: February 16, 2012

Respectfully submitted,

By   
Paul C. Lewis  
Registration No.: 43368  
BIRCH, STEWART, KOLASCH & BIRCH, LLP  
8110 Gatehouse Road, Suite 100 East  
P.O. Box 747  
Falls Church, VA 22040-0747  
703-205-8000

Attachments: Copy of Notice of Recordation, including Assignment, dated December 5, 2006  
Copy of corrective Notice of Recordation, dated January 17, 2012  
Request for Certificate of Correction





**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 05, 2006

PTAS  
BIRCH, STEWART, KOLASCH & BIRCH, LLP  
8810 GATEHOUSE ROAD, SUITE 100 EAST  
FALLS CHURCH, VA 22040-0747

**\*500188873A\***

**\*500188873A\***

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/05/2006

REEL/FRAME: 018585/0270  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 4035-0179PUS1

ASSIGNOR:

INOUE, MASUGI

DOC DATE: 05/30/2006

ASSIGNOR:

HASEGAWA, MIKIO

DOC DATE: 05/30/2006

ASSIGNOR:

MAHMUD, KHALED

DOC DATE: 05/30/2006

ASSIGNOR:

MURAKAMI, HOMARE

DOC DATE: 05/30/2006

COPY

ASSIGNEE:

NATIONAL INSITUTE OF INFORMATION  
AND COMMUNICATIONS TECHNOLOGY,  
INCORPORATED ADMISTRATIVE AGENCY  
4-2-1 NUKUI-KITAMACHI, KOGANEI-SHI  
TOKYO, JAPAN 184-8795

SERIAL NUMBER: 10579732

PATENT NUMBER:

TITLE: WIRELESS COMMUNICATIONS SYSTEM

FILING DATE:

ISSUE DATE:

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

COPY

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

12/05/2006  
500188873

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>MASUGI INOUE</td><td>05/30/2006</td></tr><tr><td>MIKIO HASEGAWA</td><td>05/30/2006</td></tr><tr><td>KHALED MAHMUD</td><td>05/30/2006</td></tr><tr><td>HOMARE MURAKAMI</td><td>05/30/2006</td></tr></tbody></table>		Name	Execution Date	MASUGI INOUE	05/30/2006	MIKIO HASEGAWA	05/30/2006	KHALED MAHMUD	05/30/2006	HOMARE MURAKAMI	05/30/2006
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MASUGI INOUE	05/30/2006										
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>NATIONAL INSITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, INCORPORATED ADMISTRATIVE AGENCY</td></tr><tr><td>Street Address:</td><td>4-2-1 NUKUI-KITAMACHI, KOGANEI-SHI</td></tr><tr><td>City:</td><td>TOKYO</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>184-8795</td></tr></table>		Name:	NATIONAL INSITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, INCORPORATED ADMISTRATIVE AGENCY	Street Address:	4-2-1 NUKUI-KITAMACHI, KOGANEI-SHI	City:	TOKYO	State/Country:	JAPAN	Postal Code:	184-8795
Name:	NATIONAL INSITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, INCORPORATED ADMISTRATIVE AGENCY										
Street Address:	4-2-1 NUKUI-KITAMACHI, KOGANEI-SHI										
City:	TOKYO										
State/Country:	JAPAN										
Postal Code:	184-8795										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10579732</td></tr></tbody></table>		Property Type	Number	Application Number:	10579732						
Property Type	Number										
Application Number:	10579732										
CORRESPONDENCE DATA											
Fax Number: (703)205-8050 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 703-205-8000											
Email: cartr@bskb.com											
Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP											
Address Line 1: 8810 Gatehouse Road, Suite 100 East											
Address Line 4: Falls Church, VIRGINIA 22040-0747											
ATTORNEY DOCKET NUMBER:	4035-0179PUS1										
NAME OF SUBMITTER:	Joe McKinney Muncy										
Total Attachments: 2											

COPY

CH \$40.00 10579732



**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

UNITED STATES PATENT RIGHTS, OR

UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

**ASSIGNMENT**Application No. 10/579,732Filed May 18, 2006Insert Name(s)  
of Inventor(s)

\*\*\*[Given Name FAMILY NAME (ALL CAPS)]\*\*\*

WHEREAS, Masugi INOUE ; Mikio HASEGAWA  
Khaled MAHMUD ; Homare MURAKAMI ;  
 \_\_\_\_\_ ; \_\_\_\_\_  
 \_\_\_\_\_ ; \_\_\_\_\_  
 \_\_\_\_\_ ; \_\_\_\_\_  
 \_\_\_\_\_ ; \_\_\_\_\_

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title  
of InventionWIRELESS COMMUNICATIONS SYSTEM

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date  
of Signing of  
Applicationon May 30, 2006 ; andInsert Name  
of AssigneeWHEREAS, NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS  
TECHNOLOGY, INCORPORATED ADMINISTRATIVE AGENCYInsert Address  
of Assigneeof 4-2-1 Nukui-Kitamachi, Koganei-shi, Tokyo 184-8795, Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

☐ in any foreign countries.

CHECK BOX  
IF APPROPRIATE

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

COPY

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>May 30, 2006</u>	Name of Inventor <u>Masugi Inoue</u> (signature) Masugi INOUE
Date <u>May 30, 2006</u>	Name of Inventor <u>Mikio Hasegawa</u> (signature) Mikio HASEGAWA
Date <u>May 30, 2006</u>	Name of Inventor <u>Khaled Mahmod</u> (signature) Khaled MAHMUD
Date <u>May 30, 2006</u>	Name of Inventor <u>Homare Murakami</u> (signature) Homare MURAKAMI
Date _____	Name of Inventor _____ (signature)
Date _____	Name of Inventor _____ (signature)

COPY





UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 19, 2012

PTAS

BIRCH, STEWART, KOLASCH & BIRCH, LLP  
P. O. BOX 0747  
FALLS CHURCH, VA 22040

501788410

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 01/17/2012

REEL/FRAME: 027544/0956  
NUMBER OF PAGES: 6

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE ASSIGNEE NAME PREVIOUSLY RECORDED ON REEL 018585 FRAME 0270. ASSIGNOR(S) HEREBY CONFIRMS THE ASSIGNEE NAME IS NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, INCORPORATED ADMINISTRATIVE AGENCY.

DOCKET NUMBER: 4035-0179PUS1

ASSIGNOR:  
INOUE, MASUGI

DOC DATE: 05/30/2006

ASSIGNOR:  
HASEGAWA, MIKIO

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ASSIGNOR:  
MAHMUD, KHALED

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ASSIGNOR:  
MURAKAMI, HOMARE

DOC DATE: 05/30/2006

ASSIGNEE:  
NATIONAL INSTITUTE OF INFORMATION  
AND COMMUNICATIONS TECHNOLOGY,  
INCORPORATED ADMINISTRATIVE  
AGENCY  
4-2-1 NUKUI-KITAMACHI, KOGANEI-SHI  
TOKYO, JAPAN 184-8795

COPY

APPLICATION NUMBER: 10579732  
PATENT NUMBER: 8055255  
TITLE: WIRELESS COMMUNICATIONS SYSTEM

FILING DATE: 12/05/2006  
ISSUE DATE: 11/08/2011

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

COPY

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee Name previously recorded on Reel 018585 Frame 0270. Assignor(s) hereby confirms the Assignee Name is National Institute of Information and Communications Technology, Incorporated Administrative Agency.										
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Fax Number:	(703)205-8050										
Phone:	7032058000										
Email:	apelm@bskb.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Birch, Stewart, Kolasch & Birch, LLP										
Address Line 1:	P. O. Box 0747										
Address Line 4:	Falls Church, VIRGINIA 22040										
ATTORNEY DOCKET NUMBER:	4035-0179PUS1										

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